



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KANSAS, Extreme Southeast

Crawford County

2 W Mc Cune 02 0950CST 0 0 Hail (0.88)

MISSOURI, Southwest

Howell County

Southwest Portion 12 0728CST
1200CST 0 0 Flash Flood

A slow moving thunderstorm dropped up to two and one half inches of rain near and just west of Caulfield in southwest Howell County. Highway 160 near Caulfield was reported flooded.

Taney County

3 SW Forsyth 20 1415CST
1430CST 0 0 5K Thunderstorm Wind

Thunderstorm winds damaged trees and downed power lines. A small shed was also blown 100 feet just northwest of Forsyth

MOZ090

Greene

21 2000CST 1 0 Excessive Heat

An elderly women (exact age unknown) was overcome by excessive heat. She lived in Springfield, MO (Greene County) and had a history of health problems.

F70PH

Ozark County

Dora 22 0258CST 0 0 3K Thunderstorm Wind

A cooperative observer reported trees and power lines down in Dora.

Taney County

Forsyth 22 1305CST 0 0 1K Thunderstorm Wind

The sheriff's office reported that thunderstorm winds downed trees in Forsyth

MOZ055>058-068>071-083-098

Benton - Morgan - Miller - Maries - Hickory - Camden - Pulaski - Phelps - Dent - Shannon

26 0300CST
30 0700CST 0 0 2.3M 6.2M Flood

A series of thunderstorm complexes over central and south central Missouri produced widespread flooding. Cooperative weather stations reported over 8 inches of rain at Versailles (Morgan County), Rolla (Phelps County, and Salem (Dent County). Flooding caused widespread damage to roads and low water crossings and bridges. The Missouri Governor declared a state of emergency for several counties in central Missouri including Benton, Dent, Maries, Miller, Morgan, Phelps, and Shannon.

In Miller County, flooding caused widespread damage to roads and low water bridges. Significant damage occurred to corn (50% damaged), soybean (50% damaged), hay (35% damaged) crops. Cattle (300 head) and poultry (3000 turkeys or chickens) were lost. Extensive damage to farm property and equipment was also reported.

In Morgan County, widespread flooding significantly damaged roads and bridges. One state bridge on Hwy TT (Gravois Mills Bridge) was destroyed. Several cars were washed off of roads. No injuries or deaths were reported. Homes and campgrounds near Versailles and Gravois Mills required evacuations. Some homes and businesses received flooding of lower floors or basements. Damage to crops included soybeans (20% loss), corn (20 to 30% loss), and hay. Some livestock was lost. There was also extensive damage to farmland and equipment. The Lamine River Conservation Area suffered some flood damage.

In Phelps County, flooding damaged some roads and low water bridges. Some damage to the hay crop was reported. Flooding of basements and lower floors of some homes was reported in Rolla. The Meramec Spring Fish Hatchery suffered damage from flooding.

In Maries County, three bridges were destroyed including a local landmark "swinging rope" bridge near Vienna which was built in 1930.

In Shannon County, flooding caused widespread damage to roads and low water bridges. Flooding also washed away a large number of hay bails.



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MISSOURI, Southwest

Ozark County

12 SW Gainesville	28	0610CST			0	0	1K		Thunderstorm Wind
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The county sheriff's office reported trees down near the intersection of Hwy 5 and W Hwy

Ozark County

Howards Ridge	28	0620CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds estimated at 52 knots produced minor tree damage.